

20000808.ba v02_n962.bam.20000808

>From ???@??? Tue Aug 8 02:20:57 2000 -0500
Date: Tue, 8 Aug 2000 02:17:02 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2962
Message-Id: <20000808071705.03F4E3B440@devel143.theporch.com>

BOATANCHORS Digest 2962

Topics covered in this issue include:

- 1) Problem (?) with SP-600
by "Richard W. Solomon" <w1kszt@tiac.net>
- 2) Need R-648 power switch
by plmills@attglobal.net
- 3) Re: What does BNC stand for?
by "Roberta J. Barmore" <rbarmore@email.msn.com>
- 4) CW Chirp in 32V series
by JONWEINER@aol.com
- 5) WANTED: SX-122 Manual
by Leslie Zwiebel <wb6orz@pacbell.net>
- 6) Re: 6ES8/6DJ8
by "russ dworakowski" <wb3fau@hotmail.com>
- 7) Re: Problem (?) with SP-600
by Arden Allen <gumbear@pacbell.net>
- 8) Re: Problem (?) with SP-600
by "P. Rovero & Family" <provero@home.com>
- 9) Re: CW Chirp in 32V series
by polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)
- 10) Need info on Collins PTO
by "Robert P. Okas" <vintage@best.com>
- 11) Re: Need info on Collins PTO
by W7QH0@aol.com
- 12) Rosin for dial cord anti-slip
by cswiger <cswiger@wilma.widomaker.com>
- 13) RE: 6DJ8 in Tek scopes
by "Shriver, John" <john.shriver@intel.com>
- 14) Re: BNC stands for
by n6nae@ix.netcom.com
- 15) RE: Tek scope supply
by Merz Donald S <merz.ds@mellon.com>
- 16) Re: BNC... from another expert
by polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)
- 17) Re: Rosin for dial cord anti-slip
by "russ dworakowski" <wb3fau@hotmail.com>
- 18) RE: 6GU5

- by "Morris O'Dell" <MorrisO@vifp.monash.edu.au>
- 19) Re: 6DJ8 in Tek scopes
by "Robert Nickels" <ranickel@mwci.net>
- 20) Company Names
by Jerry Proc <jproc@idirect.com>
- 21) Re: Company Names
by Dick Dillman <ddillman@igc.org>
- 22) RE: Company Names
by "Morris O'Dell" <MorrisO@vifp.monash.edu.au>
- 23) RE: Company Names
by "Ed Sieb" <sieb@sympatico.ca>
- 24) Re: Company Names
by Henry van Cleef <vancleef@netcom.com>
- 25) RE: Company Names
by "Morris O'Dell" <MorrisO@vifp.monash.edu.au>
- 26) 1940 aircraft wireless book for sale
by "Andrew Emmerson" <midshires@cix.co.uk>

Message-ID: <01BFFFEED.12731760.w1ksz@tiac.net>
From: "Richard W. Solomon" <w1ksz@tiac.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Problem (?) with SP-600
Date: Sat, 5 Aug 2000 14:54:35 -0400

When I switch from AM to CW, I notice the S-Meter rises to 40% of full-scale. I don't think all is right. Any suggestions on what to look for ?

Tnx, Dick, W1KSZ

Message-ID: <398C808D.C9A57F5A@attglobal.net>
Date: Sat, 05 Aug 2000 16:01:01 -0500
From: plmills@attglobal.net
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need R-648 power switch
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The power switch on my R-648 is beyond help. I need a replacement, original or just similar is okay. It has a body resembling a standard SPST toggle switch except it has a 1/4 in shaft that rotates approximately 45 degrees to turn on and off. If anyone can help with a replacement, please let me know.

thanks,
Phil
W5BVB

Message-ID: <002601bfff2c\$d35a0800\$c05e0387@satellite>
From: "Roberta J. Barmore" <rbarmore@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: What does BNC stand for?
Date: Sat, 5 Aug 2000 17:30:56 -0500

Zzzzt!

"Bayonet Neil-Counselman," though I have probably misspelled the names of the two fellows involved. A TNC is likewise the threaded version, and the connectors employ very similar working parts to the original Neil connector, the Type N.

...Anyone care to guess who gave us the Type C connector? :)

73,
--Bobbi

Roberta J. (Bobbi) Barmore KB9GKX "RJ" rbarmore@email.msn.com
SOWP 5598-TA * FISTS 3388 * ARRL * RSGB * WIA
Builder, restorer and user of vintage keys and tube-type ham gear

From: JONWEINER@aol.com
Message-ID: <14.761b652.26be0f4c@aol.com>
Date: Sat, 5 Aug 2000 20:46:04 EDT
Subject: CW Chirp in 32V series
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Anyone ever have any, and what was the cure?

Jon, K1VVC

Date: Sat, 05 Aug 2000 22:23:19 -0700
From: Leslie Zwiebel <wb6orz@pacbell.net>
Subject: WANTED: SX-122 Manual
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <398CF647.2DCCCCF2@pacbell.net>
MIME-version: 1.0

Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Prefer Original, but would certainly appreciate a copy.
Thanks.
((((73))))
Les

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 6ES8/6DJ8
Date: Sun, 06 Aug 2000 10:33:49 EDT
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F93s1tIzmQVuRW000019d4@hotmail.com>

Yes indeed Roger, I had an old scope someone gave to me it didn't work and I ended up parting it out- got a about 20 of those bugle boy 6DJ8s. I have not used them yet but I think I will hang on to them! Russ

>From: "Roger Dillon" <rdillontx@home.com>
>Reply-To: "Roger Dillon" <rdillontx@home.com>
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: Re: 6ES8/6DJ8
>Date: Fri, 4 Aug 2000 21:23:34 -0500
>
>It's a good thing they haven't discovered the old Tek scopes are full of
>them.
>Amperex Bugle Boy 6DJ8's, that is.
>73
>Roger
>n5pgh
>
>
> >Amazingly enough, the 6DJ8 is under such audiophile demand that people
> >appear to be washing 6ES8's and relabeling them as 6DJ8's.
> >
>

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Date: Sun, 06 Aug 2000 14:49:01 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Problem (?) with SP-600

To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FYW00LEP4JACP@mta5.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Rich;

> When I switch from AM to CW, I notice the S-Meter rises to 40% of
full-scale. I don't think
> all is right. Any suggestions on what to look for ?

All is right except you haven't discovered the BFO INJECTION pot, R74, on the rear panel of the receiver. You will probably fiddle with the pot and never find the perfect place to set it, one of the unique "features" of the SP-600. With all of the tubes in that receiver it is beyond me why they didn't take the AVC off separately from the signal detector so the BFO injection would not affect the AVC. One can wonder about these things, I guess.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <398DE666.10FD90F8@home.com>
Date: Sun, 06 Aug 2000 18:27:50 -0400
From: "P. Rovero & Family" <provero@home.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Problem (?) with SP-600
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

BFO feedthrough to AGC and/or detector.

"Richard W. Solomon" wrote:

>
> When I switch from AM to CW, I notice the S-Meter rises to 40% of full-scale. I
don't think
> all is right. Any suggestions on what to look for ?
>
> Tnx, Dick, W1KSZ

Date: Sun, 6 Aug 2000 23:50:03 -0400
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <200008070350.XAA00461@aa4rm.ba-watch.org.>
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: CW Chirp in 32V series

none on 80 or 40.

Ya know the thing has a string of class C multipliers (7C5s aka 6V6s) & starts in 70E8 vfo at 80. So by the time you're @ 10m, there might be a scoche.

M

Date: Sun, 6 Aug 2000 23:04:05 -0700 (PDT)
From: "Robert P. Okas" <vintage@best.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need info on Collins PTO
Message-ID: <Pine.BSF.4.21.0008062247210.25215-100000@shell114.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Gang,

A Collins PTO followed me home from the Livermore swap today. There is no obvious marking that indicates its model number and the seller rattled off a some nomenclature that I quickly forgot. The PTO does resemble the one in the Collins 310B-1 exciter, which is a 70E-8. Does anyone know if Collins sold just the bare PTOs (with calibrated circular and slide rule dials) to hams?

Also, any hookup info would be helpful. There are just 4 terminals on the PTO and a quick Ohmmeter check gives me a pretty good clue of where the heater, ground and B+ connections go. Just want confirmation on this and recommended B+ and heater voltages.

Thanks in Advance,
Bob - W3CD

From: W7QH0@aol.com
Message-ID: <7b.7e6f234.26bfb795@aol.com>
Date: Mon, 7 Aug 2000 02:56:21 EDT
Subject: Re: Need info on Collins PTO
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 8/6/00 11:06:08 PM, vintage@best.com writes:

>The PTO does resemble the
>one in the Collins 310B-1 exciter, which is a 70E-8. Does anyone know if
>Collins sold just the bare PTOs (with calibrated circular and slide rule
>dials) to hams?

Bob

Yes, they did. I'm looking at the Collins advertisement in the back to the 1948 Radio Handbook. Same book gives construction projects using the unit on pages 298 and 299. Four pins -- 6SJ7 htr (6.3vac), ground, B+ (255 vdc regulated) and output. Appeaars to be an internal resistor between the ouput terminal and ground (value ont given).

Dennis D. W7QH0

Date: Mon, 7 Aug 2000 08:45:27 -0400 (EDT)
From: cswiger <cswiger@wilma.widomaker.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Rosin for dial cord anti-slip
Message-ID: <Pine.BSF.3.96.1000807083224.14964A-1000000@wilma.widomaker.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang -

I've just tried putting a little solder paste on a dial cord (actually some 40# monofilament from Mega-Mart, 9 lifetime supply for < \$2) and it seems to have helped. Figure if it's good for catgut and horsehair it may help give the cord some friction. Anybody ever do this? Does rosin dry up and get hard? The idea came from a Measurements Corp. signal generator that somebody had put some sticky goo on the motor drive belt. So far it works great - while crusing up / down the band the set now 'ticks', I guess as the cord climbs up the 'U' in the drive shaft and snaps back, but once near freq it's as tight as a micrometer.

In another matter - I went to the local University library yesterday and found the Journal of the IRE - Institute of Radio Engineers, continuous from 1923 to present. Appearently the IRE and AIEE, American Institute of ElectriCAL Engineers merged in 1962 to give us the IEEE. Lots of insight into the real pro lab research by govt and industry. Lots of mind numbing equations also.

Chuck
kb4new
cswiger@widomaker.com

Message-ID: <392A357CE6FFD111AC3E00A0C99848B00369505A@hdsmsx31.hd.intel.com>
From: "Shriver, John" <john.shriver@intel.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: 6DJ8 in Tek scopes
Date: Mon, 7 Aug 2000 06:17:58 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

You've never seen a pile of Tek plugins at a ham flea missing their tubes? They are routinely scavenged for Amperex 6DJ8's, and Telefunken 12A*7's. Basically, for any triodes. Also, there is some demand for the 8233/E55L in the 3A1, 3A5, and 3A6. Used as a driver for 300B's. But no demand for the 12AU6's and other odd 12V tubes in the letter series plugins.

Tube Tek scopes are wonderful, but supply exceeds demand at this point. Especially when they are full of filth, like some I saw this weekend. Washed my hands real good after that...

> -----Original Message-----

>

> It's a good thing they haven't discovered the old Tek scopes
> are full of them. Amperex Bugle Boy 6DJ8's, that is.

From: n6nae@ix.netcom.com
Date: Mon, 07 Aug 2000 10:26:32 -0400
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BNC stands for
Message-ID: <Springmail.105.965658392.0.21736300@www.springmail.com>

Somewhere I have a reference (IEEE I think) which states that it
stands for Bayonet Neil Concliman. Not sure of the spelling.

Bayonet for the twist lock feature, and Neil and Concliman were the
two Bell Labs engineers who developed it in the '30s.

A friend once assured me it stood for British Navy Connector. She got it from another expert. Lucky I found the reference and said "NOT!".

Richard

Message-ID: <20000807145948.23841.qmail@mellon.com>
From: Merz Donald S <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Tek scope supply
Date: Mon, 7 Aug 2000 10:55:13 -0400
MIME-Version: 1.0
Content-Type: text/plain

You have a gift for understatement. The 'scope market is completely, utterly flooded with fine, relatively recent Tek gear. A 465 can easily be had for \$150, 465B or M for \$200, 465 with DM44 for \$220. The 466 storage scope is selling for about \$250, \$300 with the DM44 option. At this point, there is no reason not to own the Tek 'scope of your choice.

In that kind of world, what is the market for 500-series 'scopes and letter-series plug-ins? Around here, the market is zero. No one will pay more than the cost to ship the them. They have become boatanchors in the finest sense of the word.

73, Don Merz, N3RHT

> -----Original Message-----
> From: Shriver, John [SMTP:john.shriver@intel.com]
> Sent: Monday, August 07, 2000 9:18 AM
> To: Old Tube Radios
> Subject: RE: 6DJ8 in Tek scopes
>
> Tube Tek scopes are wonderful, but supply exceeds demand at this point.
> Especially when they are full of filth, like some I saw this weekend.
> Washed my hands real good after that...
>
> > -----Original Message-----
> >
> > It's a good thing they haven't discovered the old Tek scopes
> > are full of them. Amperex Bugle Boy 6DJ8's, that is.

Date: Mon, 7 Aug 2000 11:48:04 -0400
From: polepeeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <200008071548.LAA01254@aaa4rm.ba-watch.org.>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BNC... from another expert

This from an ex-Bell Labs MTS

Baby N-connector

Bayonet or Neil never entered anywhere - just coincidence

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Rosin for dial cord anti-slip
Date: Mon, 07 Aug 2000 17:44:03 EDT
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F74lxrKy6e0zk800000388d@hotmail.com>

try some talcum powder-works great! Russ

>From: cswiger <cswiger@wilma.widomaker.com>
>Reply-To: cswiger@wilma.widomaker.com
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: Rosin for dial cord anti-slip
>Date: Mon, 7 Aug 2000 08:45:27 -0400 (EDT)
>
>Gang -
> I've just tried putting a little solder paste on a
>dial cord (actually some 40# monofilament from Mega-Mart,
>9 lifetime supply for < \$2) and it seems to have helped.
>Figure if it's good for catgut and horsehair it may help
>give the cord some friction. Anybody ever do this? Does
>rosin dry up and get hard? The idea came from a Measurements
>Corp. signal generator that somebody had put some sticky
>goo on the motor drive belt.
>So far it works great - while crusing up / down the band
>the set now 'ticks', I guess as the cord climbs up the 'U'
>in the drive shaft and snaps back, but once near freq it's
>as tight as a micromete

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Message-ID: <07A064EA6042D4118A62009027F70E7785AC@nt_exchange.vifp.monash.edu.au>
From: "Morris O'Dell" <MorrisO@vifp.monash.edu.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: 6GU5
Date: Tue, 8 Aug 2000 11:34:18 +1000
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi all,

> Hi ---There's a thread about using these tubes (not sure of
> the reflector)
> anyhow it was recommended by Kleronomos KD0HG in ER as a
> relacement for 6BA6
> in the SP600. Well they work
> really good in the R388 to replace the 6AK5 front end but in
> the R390A they
> work but the rf gain control is at max no matter what and the
> signals will
> blow
> your socks off

Quite a few different tubes have been tried to "improve" the fropt ends of these classic radios. One that I have tried is the 6GM6 which is the 7 pin version of the 6EH7 frame grid semiremote cutoff pentode. In the R-390A this doesn't perform well initially as a substitute for the 6DC6 however with a change to operating conditions it actually does improve the gain a little. Considering that you have to remove and modify the RF deck, it's not a trivial exercise!

Overall the mod is not really necessary and I wouldn't recommend it for the R-390A at all but it may be of some use for less advanced receivers. There was a bit of discussion here a couple of years ago on the use of sharp cutoff pentodes such as the 6AK5 as RF amps (eg: in the 51J4) and these type of more modern specialized RF amp tubes may be worth trying but you will have to be prepared to alter the electrode voltages and live with a modified classic.

73 de Morris VK3DOC

>

Message-ID: <01d501c000e1\$8cf85360\$c60ccfd1@default>
From: "Robert Nickels" <ranickel@mwci.net>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 6DJ8 in Tek scopes
Date: Mon, 7 Aug 2000 21:33:04 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>You've never seen a pile of Tek plugins at a ham flea missing their tubes?

Oh yeah...

At a hamfest this summer one of the Chicago-area tube-scalpers bought an old 500 series scope for two dollars before the owner even had it unloaded from his truck. He proceeded to pull the tubes and left the hulk behind, telling the seller "Maybe someone will give you a couple of bucks for it, haha!"

Nice, huh? One more reason why I'll order tubes from Antique Electronics or others before I pick them up from local hamfests...and urge others to do the same.

73, Bob W9RAN

Message-ID: <398F75D1.7B8F1CED@idirect.com>
Date: Mon, 07 Aug 2000 22:52:02 -0400
From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Company Names
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Folks,

When referencing marine boatanchors, can the names Radio Marine Corp of America and RCA (perhaps implying RCA Victor) be used interchangeably? Were these separate companies?

--

Regards,
Jerry Proc VE3FAB jproc@idirect.com

Web: www3.sympatico.ca/hrc/haida
HMCS HAIDA Historic Naval Ship, Toronto Ontario

Message-Id: <3.0.5.32.20000807204107.007c92e0@pop.igc.org>
Date: Mon, 07 Aug 2000 20:41:07 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Dick Dillman <ddillman@igc.org>
Subject: Re: Company Names
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:52 PM 8/7/00 -0400, Jerry Proc wrote:

>When referencing marine boatanchors, can the names Radio Marine Corp of
>America
>and RCA (perhaps implying RCA Victor) be used interchangeably? Were
>these separate companies?

Howdy, Jerry. Radiomarine was a subsidiary of RCA that made maritime radio equipment and supplied support for RCA equipped ships in port. We have a picture of a Willys wagon with Radiomarine Corporation painted on the side. I have the same model wagon and I hope to have it suitably inscribed soon.

Regards,

Dick

Dick Dillman, W6AWO
Chief Operator at K6KPH of the Maritime Radio Historical Society
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Message-ID: <07A064EA6042D4118A62009027F70E7785B0@nt_exchange.vifp.monash.edu.au>
From: "Morris O'Dell" <MorrisO@vifp.monash.edu.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Company Names
Date: Tue, 8 Aug 2000 14:12:55 +1000
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi all,

Jerry Proc wrote:

> can the names Radio
> Marine Corp of
> America
> and RCA (perhaps implying RCA Victor) be used interchangeably?

On a similar subject, where does the "Victor" come from in RCA Victor?? I have just picked up an AR88D with its original manual produced by RCA Victor. I always thought the label only referred to their "software" (published music in the form of records).

Morris

From: "Ed Sieb" <sieb@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Company Names
Date: Tue, 8 Aug 2000 00:38:22 -0400
Message-ID: <LOBBJH0LOOHLIPLONIAFOEHODBAA.sieb@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think that RCA Victor was the name used in Canada.
Was used by the Canadian manufacturing arm and as a
brand name for the Canadian market.

Ed
VA3ES

>
> From: Morris O'Dell
> Sent: Tuesday, August 08, 2000 12:13 AM

> On a similar subject, where does the "Victor" come from in RCA Victor?? I
> have just picked up an AR88D with its original manual produced by RCA
> Victor. I always thought the label only referred to their "software"
> (published music in the form of records).
>
> Morris
>
>
>
>

From: Henry van Cleef <vancleef@netcom.com>
Message-Id: <200008080532.WAA02902@netcom.com>
Subject: Re: Company Names
To: Old Tube Radios <boatanchors@theporch.com>
Date: Mon, 7 Aug 2000 23:32:29 -0600 (MDT)
Cc: boatanchors@theporch.com (Old Tube Radios)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As Morris O'Dell discourses

>
> Hi all,
>
> On a similar subject, where does the "Victor" come from in RCA Victor?? I
> have just picked up an AR88D with its original manual produced by RCA
> Victor. I always thought the label only referred to their "software"
> (published music in the form of records).

>
> Morris
>

Hi Morris (and others).

The Radio Corporation of America was set up in 1916 as a patent pool to take over the American Marconi assets. It was owned by Westinghouse, General Electric, and Western Electric. The "RCA" radio sets of the twenties were not built by RCA, but by GE and Westinghouse.

The Victor Talking Machine Co. was a completely separate company. I think it was established in 1904. The "His Master's Voice" picture, of the dog listening to the phonograph, was its legendary trademark. Actually, the original picture did not picture a disk (Berliner type) phono, but a cylinder machine. Victor bought it from the original artist, and I think also paid him to repaint an early Victor machine. Victor was a manufacturing company, and brought the acoustical phonograph to a high state of development (note the "Orthophonic" system). They began to work with electrical recording around 1924, and went into production with it around 1926. However, acoustical systems had reached their peak in the mid-20's, and there was a shift to radio (with its much higher fidelity) in the late 20's.

The long and short of it was that RCA bought Victor Talking Machine Co. in 1928, which was a major change, because with this purchase, RCA became a separate manufacturing entity and became separate from the other manufacturers. They continued as a patent pool.

I am less sure about ownership of the foreign (i.e., non-US) companies that used the Victor dog-and-phono logo, but they predate the buyout of Victor by RCA. The two labels that come to mind are "His Master's Voice" in Britain (and how many other Commonwealth nations?), and "Le voix de son maitre" in France.

Hank

Message-ID: <07A064EA6042D4118A62009027F70E7785B1@nt_exchange.vifp.monash.edu.au>
From: "Morris O'Dell" <MorrisO@vifp.monash.edu.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Company Names
Date: Tue, 8 Aug 2000 16:35:45 +1000
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi Hank (and others)

> The Radio Corporation of America was set up in 1916

<snip>

Thank you very much indeed for this interesting micro history of RCA and the Victor name. I must admit I had only a very limited idea about this. I had a vague idea that RCA was set up by David Sarnoff much later than 1916.

> The Victor Talking Machine Co. was a completely separate company. I
> think it was established in 1904. The "His Master's Voice" picture,

> I am less sure about ownership of the foreign (i.e., non-US) companies
> that used the Victor dog-and-phono logo, but they predate the buyout
> of Victor by RCA. The two labels that come to mind are "His Master's
> Voice" in Britain (and how many other Commonwealth nations?),

Interestingly, down here in Australia the Radiotron name was owned by AWA (Amalgamated Wireless Australasia) who were a major force in the Australian industry for many years until about 20 years ago when they were reduced to making poker machines and eventually disappeared. During their heyday they originated the Radiotron Designer's Handbook and had a huge manufacturing base including military equipment, consumer electronics, professional test gear, broadcast equipment and of course, valves. The dog/record player logo was "His Master's Voice" who were a separate company I think and produced mainly consumer electronics such as radios, record players and TVs. There were many other local & international manufacturers here whose products are much in demand by the antique radio set. Today of course, there's not a

single manufacturer of consumer electronics left in this country although some of the brands remain as badge-engineered imports.

Morris

Message-ID: <000c01c00108\$ba6f5b00\$171699c2@midshires>
From: "Andrew Emmerson" <midshires@cix.co.uk>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 1940 aircraft wireless book for sale
Date: Tue, 8 Aug 2000 08:06:04 +0100
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Electrical & Wireless Equipment of Aircraft, by S.G. Wybrow. Hardback, 178 pages of which 53 are devoted to radio subjects. Photos and diagrams for Marconi AD41/42, 49/50, 37A/38A, 57/5782, 52, 52/42, 5062B/626; Plessey AC54; Westinghouse GD transmitter and Lorenz DF system. Rest of book concerns power supplies and electrical theory. Hardback; cover grubby but book inside is clean. GBP5.00 or \$7.50 plus postage (or trade for anything to do with telephones).

Andy Emmerson, G8PTH (in England).

End of BOATANCHORS Digest 2962
